



Alignment of HSP47 with HLA/IL-12 β Chains

<u>Molecule</u>	<u>Position</u>	<u>Amino Acid Sequence</u>	<u>Position</u>
Human Hsp47	96	AvlsAEQLR	104
Hu Colligin 2	95	AVSLAEQLR	103
HLA-A2 A*0201	149	AahvAEQLR	157
HLA-A2 A*0204	167	AahvAEQLR	175
HLA-A2 A*0206	175	AahvAEQLR	183
HLA-A2 A*0211	166	AahvAEQLR	174
HLA-A10 alpha	84	AahvAEQLR	92
HLA-Aw 69	150	AahvAEQLR	158
Rat Hsp47	94	AVLSAEkLR	102
Mouse Hsp47	94	AVLSAEkLR	102
Hamster Hsp47	94	AVLSAEkLR	102
Chicken Hsp47	82	AVLSAdkLn	90
Hu IL-12 β -chain	150	AtLSAErvR	158
mouseIL1 2 β -chain	150	AtLSAErvR	158
cat IL-12 β -chain	150	AtLSAEkvR	158
cow IL12 β -chain	150	A1LSAEkvn	158
Consensus HSP		AVLSA(d,e)(k,q)LR	
Consensus HLA		A(v,a)(l,h)(a,v)AEQLR	
Consensus IL-12 β -chain		A(v,l,t)LSAE(q,k,r)(l,v)R	
Overall Consensus		A(v,l,a,t)(l,h)(a,v)A(d,e)(k,q,r)(l,v)R	

FIG. 2

BEST AVAILABLE COPY

